

Recombinant Mouse Mapk8ip2 Protein, Myc/DDK-tagged

Cat. No. Mapk8ip2-3947M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length mitogen-activated protein kinase 8 interacting protein 2 (Mapk8ip2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	The JNK-interacting protein (JIP) group of scaffold proteins selectively mediates JNK signaling by aggregating specific components of the MAPK cascade to form a functional JNK signaling module. JIP2 inhibits IL1 beta-induced apoptosis in insulin-secreting cells.
Molecular Mass	90.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Mapk8ip2 mitogen-activated protein kinase 8 interacting protein 2 [Mus musculus (house mouse)]
Official Symbol	Mapk8ip2
Synonyms	MAPK8IP2; mitogen-activated protein kinase 8 interacting protein 2; C-Jun-amino-terminal kinase-interacting protein 2; IB-2; JIP-2; islet-brain-2; JNK-interacting protein 2; JNK MAP kinase scaffold protein 2; mitogen activated protein kinase 8 interacting protein 2; mitogen-activated protein kinase 8-interacting protein 2; IB2; Jip2; R75148; AI847694; AW049958; 3230402N03Rik
Gene ID	60597
mRNA Refseq	NM_021921
Protein Refseq	NP_068740
UniProt ID	Q9ERE9

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